AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims:

1. – 10. (canceled)

11. (currently amended) A print cartridge, comprising:

a memory storing readable program code having a downloadable upgrade version of program code for a host computer ~~computerized apparatus~~ that is in communication with the print cartridge.

12. (currently amended) The print cartridge of claim 11, further comprising:

program code for automatically determining whether the upgrade version of program code is required for the host computer ~~computerized apparatus~~;

if the upgrade version is required, then downloading the upgrade version from the memory to the host computer ~~computerized apparatus~~.

13. (previously presented) The print cartridge of claim 11, further comprising:

program code for notifying a user when a partial upgrade occurs.

14. (canceled)

15. (currently amended) The print cartridge of claim 11, wherein the upgrade version includes program code for downloading an upgrade to an ~~computer~~ operating system of the host computer.

16. (new) A method of software execution, comprising:

recognizing downloadable code stored in a print cartridge;

determining if a host computer, in communication with the print cartridge, requires an upgrade; and

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if the host computer requires the upgrade, then downloading the code from the print cartridge to the host computer.

17. (new) The method of claim 16 further comprising: if the host computer does not require the upgrade, then ignoring the code on the print cartridge.

18. (new) The method of claim 16 further comprising: providing, by the host computer, processing capability to read and distribute the code from the print cartridge to the host computer.

19. (new) The method of claim 16 further comprising: if an incompatibility exists between the code and an operating system of the host computer, then storing the code in the host computer until the incompatibility is resolved.

20. (new) The method of claim 16 further comprising: downloading the code to update an operating system of the host computer.

21. (new) The method of claim 16 further comprising: sensing when the print cartridge is positioned in a printer before downloading the code from the print cartridge to the host computer.

22. (new) The method of claim 16 wherein the code further comprises code for notifying a user when a partial upgrade occurs.

23. (new) The method of claim 16 wherein the code further comprises code for automatically determining whether the upgrade is required.

24. (new) The method of claim 16 further comprising: determining if the code is compatible with the host computer, and if the code is not compatible with the host computer then aborting any downloading of the code from the print cartridge to the host computer.